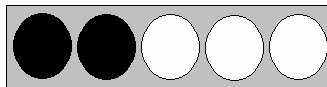


# Annual Quality Assurance Report

Internal Quality Assurance Cell

2006-07



**Kelkar Education Trust's,**  
**Vinayak Ganesh Vaze College,**  
Mithagar Road, Mulund East,  
Mumbai-400081

**Annual Quality Assurance Report (2006-07)**  
**Internal Quality Assurance Cell,**  
**Vaze College, Mumbai**

**Preamble**

- 1.0 Institutional Mission
- 1.1 IQAC and its constitution

**Part A**

- 2.0 Pre instructional/ pre admission planning
- 2.1 Post Re-accreditation agenda and status:

**Part B**

- 3.0 Implementation of Peer Team Report as on 2006-07
- 3.1 New academic programmes
- 3.2 Students' strength and results
- 3.3 Distinctions
- 3.4 Curricular Design and Transaction:
  - 4.1 Faculty development program:
  - 4.2 Research
    - 4.2.1 Review of Research
    - 4.2.2 On-going Projects
    - 4.2.3 Research Papers Presented and Published
    - 4.2.4 Workshop/ seminars attended
    - 4.2.5 Participation of Non- teaching Staff:
    - 4.2.6 Impact factor 2.7
    - 4.2.7 Seminars/workshops organized
    - 4.2.8 Refresher course/ Orientation programmes attended:
    - 4.2.9 College with Potential for Excellence
  - 5.1 Honors/Awards to the faculty:
  - 6.1 Community services:
  - 6.2 Teachers and officers newly recruited:
- 7.0 Library
  - 7.0.1 Computerization of library
  - 7.0.2 Remedial coaching:
- 7.1 Computerization of administration:
- 7.2 Addition to infrastructural facilities:
  - 8.1 Parent-Teacher Association
  - 8.2 Student achievement and awards:
  - 8.3 Placement services
  - 8.4 Scholarships
- 9.1 Linkages developed with National / International, academic /Research bodies
- 9.2 Land mark events

**Part C**

- 10.0 Proposed plan of the institution for 2006-07

**1.0 Institutional Mission:** “To contribute to the sustainable development and improvement of society, by educating youth to enable them to become highly qualified and mature men and women, able to meet the needs of all the facets of human activities”.

Goals: The broad goal of the college is to ensure all round excellence and efficiency in higher education. Apart from imparting in-depth knowledge, developing crucial and analytical abilities, and social, cultural and aesthetic values in the students, the management is keen about the development of capabilities in students to enable them to relate the use of knowledge in real life situations.

**1.1 IQAC and its constitution:**

The IQAC teacher-members are:

Prof. K. G. Bhole (Coordinator)

Dr. B.B. Sharma

Dr. (Ms) Vandana Panse

Mrs. M.D. Dewasthale

Mr. E. G. Ghatpande

Dr. (Mrs) S. B. Dey

Dr. C. V. S. Rangasai

Mrs. S. Pednekar

Mr. J. S. Sutar

Dr. P. S. Parab

Mrs. Alka Kelkar

Dr. G. G. Pusalkar

Dr. P. G. Karmarkar

The members met periodically and subcommittees were formed for focused activities. This document is the Annual Quality Assurance Report of the IQAC as adopted in its meeting held on 23rd April 2007.

## Part A

**2.0 Pre-instructional/ pre admission planning**

The basic road map for the academic year was drawn from two documents viz. the peer team report of accreditation and the project for College with Potential for Excellence. The thrust areas were

- i) Implementation of recommendations of the peer team in their report of re-accreditation.
- ii) The Road map drawn by the college in the implementation of CPE project

**2.1 Post re-accreditation agenda and status**

The master plan was envisaged during the accreditation exercise and the following target areas for development were selected:

1) *Curricular Plan:*

The post- graduate diploma program in Perfumery and Cosmetic Management (PGDPCM) launched in the academic year 2005-06, entered into the 2<sup>nd</sup> year.

The Bachelors degree in Mass Media was started from the academic year 2006-07. The other career oriented courses approved by the UGC were i) Stock market operations ii) International business operations and Biotechnology.

2) *Teaching-learning, Research and Consultancy:*

Adjunct professors for research areas in other subjects have been appointed and larger collaborations with institutions/industry in India and abroad have been initiated. Faculty exchange programs are envisaged and projects funded by UGC, DBT, DST have been completed. The project “College with Potential for Excellence” continues.

3) *Infrastructure and learning facilities:*

To develop ICT as teaching communication, publications and out-reach platform, build a sports complex, extend the research facilities, enhance financial support system to students and to develop the Multimedia facility.

4) *Student support and progression:*

To create student mentorship in the students’ community, develop students’ news bulletin, develop systems for student participation in performance audit and develop corpus fund for students to meet emergencies.

5) *Organization and management/ healthy practices:*

Creation of corpus fund for development and welfare, to train staff and to create an atmosphere for autonomous institution:

## Part B

### 3.0 Implementation of Peer Team Report as on 2006-07

1) **Curricular plan:**

The second batch of students was admitted for the PG diploma in Perfumery and Cosmetics Management in the year 2006-07. The College also started Bachelors degree in Mass Media and Ph. D in Biotechnology.

2) **Teaching-learning, Research and consultancy:**

Collaboration with American university is under discussion. A number of research papers have been published this year. The project CPE is almost completed. A national level seminar on “Industry Institution Interface” was

organized by the college in collaboration with University of Mumbai. The Bioremediation project continued in collaboration with civic body TMC.

**3) Infrastructure and learning facilities:**

The ICT concept is adopted partially. The web-enabled teaching will be enhanced in due course of time. Numerous power point presentations by students and teachers were reported this year. The multimedia centre is ready for the use. It is equipped with the internet facility and a smart board.

**4) Student support and progression:**

The students' participation in quality enhancement was initiated. The Students' Council was very active in giving a feedback for various developmental activities. A charter for the students was prepared with the objective of creating awareness among the students of their rights and duties.

**5) Organization and management/ healthy practices:**

The creation of corpus fund is already started.

**3.1: New academic programmes:**

The second year of PGDPCM course commenced in the academic year 2006 - 07. There was an overwhelming response for admission to the course in the second year of its launch.

The college has applied to the University of Mumbai for a research degree in Biotechnology. The subject options for TYBCOM were increased. The second year of M. Sc. Biotechnology was introduced this year. The first batch of Bachelor in Mass Media (BMM) was started.

**3.2 Student strength:**

**Arts Faculty**

Class	Men	Women	Total
First Year BA	35	195	230
Second Year BA	21	172	193
Third Year BA	20	180	200
Total	76	547	623

**Science Faculty**

Class	Men	Women	Total
First Year BSc	79	59	138

Second Year BSc	42	62	104
Third Year BSc	51	66	117
Total	172	187	359

### Commerce Faculty

Class	Men	Women	Total
First Year BCom	202	301	503
Second Year BCom	176	284	460
Third Year BCom	149	249	398
Total	527	789	1316

### Self Financing Courses

Class	Men	Women	Total
First Year BSc IT	17	21	38
Second Year BSc IT	28	31	59
Third Year BSc IT	31	19	50
First Year BSc Biotechnology	06	23	29
Second Year BSc Biotechnology	15	23	38
Third Year BSc Biotechnology	08	23	31
First Year BCom Banking and Insurance	20	51	71
Second Year BCom Banking & Insurance	19	40	59
Third Year BCom Banking & Insurance	19	41	60
First Year BCom in Accounting, Finance	28	32	60
Second Year BCom in Accounting, Finance	22	44	66
Third Year BCom in Accounting, Finance	23	27	50
First Year BMM	16	30	46

### PG Students

Class	Men	Women	Total
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MSc	14	24	38
PGDPCM			49

Research scholars: 18

### Summary:

	Men		Women		Total	
	strength	percentage	strength	Percentage	strength	percentage
Reserved category	365	35.54	439	22.76	804	27.20

### Academic results: June 2006

Class	I Class	II Class	Pass class	Appeared	Pass %
TYBA	71	115	25	217	94.24
TYBSc	127	37	1	176	92.00
TYBCom	276	92	19	461	83.95

Number of Students: On roll (on 31<sup>st</sup> March 2007) for University courses leading to various Degrees and Diplomas.

Class	No. of Male Students	No. of Female Students	Total
(a) Under-graduate	<b>1027</b>	<b>1928</b>	<b>2955</b>
(b) Post-graduate	<b>16</b>	<b>25</b>	<b>41</b>
<b>GRAND TOTAL (A + B)</b>	<b>1043</b>	<b>1953</b>	<b>2996</b>

Number of Students belonging to SC,ST, DT & NT.: ( Please give the number of Students as on 31<sup>st</sup> March 2007 . Do not include the number of EBC Students)

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Scheduled Castes	<b>161</b>	<b>222</b>	<b>383</b>
Scheduled Tribes	<b>29</b>	<b>42</b>	<b>71</b>
Denotified Tribes	<b>51</b>	<b>47</b>	<b>98</b>
<b>Total</b>	<b>241</b>	<b>311</b>	<b>552</b>

### 3.3 Distinctions: Curricular

- Dipti Jain First rank in M.Sc. Zoology University of Mumbai

- Chanda Kothare First rank in M.Sc. IT and third in University for all M.Sc. courses, University of Mumbai
- Lakshmi Periswamy: Third rank in Sociology at the examination conducted by the University of Mumbai

**Extra curricular:**

- 230 students participated in intercollegiate cultural events and secured 47 prizes
- Rohini Kamble judged Best NSS volunteer, University of Mumbai
- TYBSc Chemistry students got championship trophy at Chemistry competitions
- The Programme “Saregama” was arranged by ‘Zee Marathi Channel’ our student **Miss.Anagha A.Dhomse** participated in this programme and stood third in the last round of “Mahagayak / Mahagayika”. She also awarded by “Special Jury Award”.

**Sports:**

- Sharavari Desai: International Chess
- Shriya Vidhwans and Sharda Ghole National Athletics
- Sonal More stood 1<sup>st</sup> in University Championship
- Basket ball team (Girls) secured the 1<sup>st</sup> place in the University

**External Scholarships:**

- Two students received Rasiklal Hemani Scholarships of Rs. 20000/- each
- Two students received RJ Training scholarships of Rs. \$\$,000/- each

**Students Council:**

- Ms. Rajashri Singh of TYBSc IT was elected as General Secretary of Students’ Council under section 40 (a) and (b) of Maharashtra University Act 1994.
- Students Charter was adopted as per the design of NAAC, Bangaluru
- Study was conducted by Students’ Council on the quality awareness among students of Vaze College.

**Extra-curricular activities:**

The college has number of associations/activity groups devoted to sports, culture, literature; fine arts etc. in order to develop overall personality of the students, these associations were actively engaged in their respective extracurricular activities.

“Dimensions” the annual inter collegiate cultural festival was held in December this year. It was a great success as usual. It has become an increasingly popular event among the student fraternity.

Intercollegiate Students’ Marathi Literary Meet”, which is the first of its kind in the Mumbai suburban colleges, was held in our college in association with Mumbai Marathi Sahitya Sangh. The event exposed our students to the literary world. It was an event for the students and by the students.



Students are the ultimate beneficiaries in college system. The Students' Council which is a statutory body of the students' representatives played a vital role in generating awareness among the students regarding their role in the college development especially in the students' welfare.

The Film society a newly formed association in the college received very good response from the students as well as staff. It not only organized film appreciation workshop and debates to enable students to appreciate films and to develop their sensitivity

The college is proud to have talented singers who participate in singing, musical competitions and win prizes. One of our students, Ms Anagha Dhomse, FYBA won the coveted award in SA-RE-GA-MA-PA a Marathi singing competition organized by ZEE MARATHI (TV Channel).

### **3.4: Curricular design and transaction:**

We have six faculty members on various Boards of Studies of the University of Mumbai, one senate member and one member of faculty of science, university of Mumbai. One faculty is also a member of Board of studies in Marathi at SNDT University. One of our faculty member and active NSS officer has been invited for the post of Director Student's welfare (On deputation) at the Mumbai University.

There members of the faculty have been appointed as members of the examination committee and inquiry committees.

Seven research guides are involved in guiding the students for PhD and MSc by research degree in the subject of Botany, Zoology, Economics, Biotechnology and Chemistry. Some of them are recognized PG teachers and actively involved in taking lectures at University for PG Classes.

### **4.1: Faculty development program:**

Under FIP two faculty members, Mrs. Sonali Pednekar and Mrs. Nilakshi Roy, are presently pursuing their Ph. D studies. Dr. Dineshkumar has completed his Ph.D under this plan.

### **UGC Funding:**

The college has received more than Rs. 30,00000 under various schemes of the X plan as part of ongoing research projects, College with Potential for Excellence and Faculty Improvement Programme during the academic year 2006 -07. During the entire plan period ending in 2006 07, the College received more than Rs. 90,00000 under various schemes of the UGC.

### **4.2 Research projects:**

#### **4.2.1 Review of Research**

The college is actively involved in research projects with a funding of more than Rs. 20 Lac from different agencies like UGC, DBT, DST, BRNS, ICSSR, University of Mumbai etc. There are research consulting projects sponsored by industry and civic bodies.

The Scientific Research Center is currently working on a DBT project which has received a grant of Rs.10 lac. The Cosmetology and Testing laboratory is engaged in corporate consultancy. The Center for Advanced Research in Natural and Synthetic Chemistry is involved in collaboration with WHO. Dr. Mrs Bhatt is an adjunct professor of Chemistry in the college.

#### **4.2.2 Ongoing Projects:**

##### ***Major Projects:***

- i) A Major research project entitled “Monitoring of trace element atmospheric pollution using mosses and lichens” The project with a funding of Rs. 9 lac has been sanctioned to Principal Dr. G T Paratkar by BRNS since Jan 2005.
- ii) Dr. Lina R.Thatte & Ms. Linett Dennis  
Completed their Research Project. They were awarded a grant of Rs.3,90,900/- from UGC for conducting Major Research Project since 01/01/2005 to 31/12/2006. The title of this project was “Competitiveness of Small- Scale Enterprises Clusters in India”. The final report of this project was submitted to UGC on 09/02/2007.

##### ***Minor project:***

- i) A Minor research project titled “Situating colonial Hospitality in Nineteenth Century Bombay” was sanctioned by the UGC to Dr.Preeta Nilesh. She has received a grant of Rs. 70,000/- .

#### **4.2.3 Research papers presented and published:**

##### ***Research Project proposal submitted:***

- Dr.Siddhivinayak Barve presented a Research Project proposal to Bombay Municipal Council titled “Isolation and Characterization of Analyse Protease and Celulase Producing Micro-organism for Bioremediation of Solid Wastes.

##### ***Publication of Papers:***

- Dr.Manjushree Deodhar published a research paper titled “Micropopogation of Eucalyptus, Linn” in International Journals of Physiology Molecular Biology.

- Dr.Preeti Nilesh published a research paper titled “Social Change in Nineteenth Century Bombay: Issues and Debates in the Re-conversion of Sripat Sheshadri” in Sesquicentennial Issue, 2006.
- Dr.Lina Thatte’s research paper “Initiatives for Sustainable Urban Developed ‘is published in CD on proceedings of an International conference organized by International Society for Ecological Society and Institute of Economic Growth, New Delhi during 15-18<sup>th</sup> December 2006.
- Dr.Lina R.Thatte and Ms.Vaishali Shiral published a research paper ‘Indian Service sector at Crossroads’ in the CD on proceedings of a National Seminar organized by at MES College of Art & Commerce, Goa during 16-17 December 2006.

*Presentation of Research papers at International and National Conferences:*

- Dr.Lina R.Thatte presented Paper “Role of Women in Bio-diversity Conservation in India” at the National conference on Varied Perspective of Biodiversity at ICLES’S Motilal Jhunjhunwala College, Vashi in February 2007.
- Dr.C.V.S.Ranga Sai presented following research papers:
  - “Awareness of Quality among College Students: Students ‘Quality Literacy Index’ at an International Conference on ‘Students Participation in Quality Enhancement Sep.16-17, 2006, Organized by NAAC and APQN Australia.
  - ‘Re accreditation process and procedures’ at a National Seminar on Post Accreditation phases on January 8<sup>th</sup> 2006 at Shivaji University and SUTA, Kolhapur.
  - ‘Enhancing Curriculum through Self Study Courses in Affiliated College’ National Level Workshop on, Teaching Learning and Evaluation Process in Higher Education. GITAM,College of Management Studies, Visakhapatnam during 31<sup>st</sup> July - 1 Aug 2006.
- Dr.Preeti Nilesh presented the following papers:
  - “Re-viewing 1857.An Appraisal of Tara Chand And R.C.Majumdar”Presented at a National Seminar on ‘1857:Revisited: A Timeless Journey: Myth and Reality’ at Jai hind College in January 2007.
  - “Colonial Historiography Revisited:Perception of the Memsahib on The ‘Mutiny’ of 1857” presented at the Symposium organized by the Indian History Congress & Aligarh Historian Society on ‘1857:The Indigenous Discourse ‘at Calicut March 2007.
  - “Negotiating Communal Harmony :Mohalla Committees in Mumbai” has been accepted for presentation at an International Conference organized by the SSEASR an affiliate organization of the UNESCO at Mahidol University, Bangkok, Thailand to be held in May 2007.

- Ms.Vaishali Shiral presented research paper ‘Indian Service sector at Crossroads’ at a National seminar organized by at MES College of Arts & Commerce , Goa during 16-17 December 2006.
- Dr.Siddhivinayak Barve jointly presented the following papers:
  - i) Analysis of Bioactive Molecules from *Alstonia scholaris*, R.Br. and ii) ‘Analysis of Bioactive Molecules form *Phyllanthus*, Linn. at a workshop on Radiochemistry at Mithibai College, Parle
  - i) Induction of Callus and Isolation of Bioactive Compounds from *Alstonia scholaris* ,R.Br.
  - ii) ‘New Trends in Biotechnology’ and
  - iii) Induction of Callus and Isolation of Bioactive Compounds form *Phyllanthus*, Linn. Compounds form *Phyllanthus*,Linn. at National Conference at Dhempe College, Goa

‘Optimization of Parameters for Solid Waste Degradation Mediated by Specific Micro organisms’ at a National Conference on Environmental Pollution and Toxicology at Thakur College, Kandivali.
- Dr.Manjushree Deodhar presented a paper “Screening of some plant from Western Ghats of India for Anti-Ageing activity” at Jhunjhunwala College in a National seminar on Plant Metabolites.
- Mr.Sudheer Dhuri presented the following papers
  - “In vitro propagation of *Ocimum*” organized by Pancham Khemraj College, Sawantwadi in Recent trends on Biotechnology.
  - “Bioremediation of Thane Lake” at Thakur College Kandivili, in National seminar on Environment.
- Ms.Rasika Pawar presented a poster “Characterization of probiotic potential of *Lactobacillus*” at International food and health innovation conference organized by Skane food network, Sweden.
- Ms.Rupali Wadekar presented a paper “Biodiversity as reflected in Vedas” was presented in the National conference on Varied Perspectives of Biodiversity at ICLES’S Motilal Jhunjhunwala College in February 2007.
- Mr.Kshitij Satardekar and others presented the following papers
  - “Screening of some plant from Western ghats of India for anti-ageing activity” at Jhunjhunwala College, Ghatkopar in a National seminar on Plant Metabolites.
  - “Bioremediation of Thane Lake” at Thakur College, Kandivali in a National Seminar on
- Ms.Shyamala Pillai jointly presented the following papers:
  - “Analysis of Bioactive Molecules from *Phyllanthus*, Linn at Workshop on Radiochemistry at Mithibai College, Parel

“Induction of Callus and Isolation of Bioactive Compound from *Phyllanthus*, Linn.” at National Conference on ‘New Trends in Biotechnology’ at Dhempe College, Goa.

‘Micropropagation of *Phyllanthus* Linn.’ in National Seminar on Emerging Trends in Plant Metabolites in R.J.College, Mumbai, from 16 to 18 Nov.2006.

- Mr.Amit Shah jointly presented papers on
  - ‘Analysis of Bioactive Molecules from *Alstonia scholaris* , R.Br.’ at Workshop on Radiochemistry at Mithibai College, Parle
  - ‘Induction of callus and Isolation of Bioactive compound form *Alstonia scholaris* R.Br’. at National Conference on New Trends in Biotechnology at Dhempe College, Goa
  - ‘Micropropagation of *Alstonia Scholaris* R.Br’.at National seminar on Emerging Trends in Plant Metabolites in R.J.College, Mumbai during 16 to 18 Nov.2006.
- Dr.Chhaya Goswami

The Paper entitled “The Ivory Trade at Zanzibar and the Role of “Kutchis” was presented J.C.Jha Memorial Prize for the Best paper in the section III (Modern India) at the 67<sup>th</sup> session of the Indian History Congress held at Farook College,Calicut, Kerala.
- Ms. Soni Singh

The research project “Synthesis of Novel Terpenic and Aromatic Compounds as Anti-Malarials" was presented at Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur form 15<sup>th</sup> Feb. to 17 Feb. 2007.

#### *Organization of Research Presentations:*

Research Promotion Committee organized the following research presentation for the staff members

- Dr.Neeta Mehta of Department of Psychology talked on her Ph.D thesis “The Role of Psychology Factors in the Coronary Heart Disease in the City of Mumbai” 28/7/06.
- Dr.Preeta Nilesh of Department of History made a presentation on 5/12/06 on her minor research project “Situating Colonial Hospitality in Nineteenth Century Bombay” funded by UGC.

**4.2.4 Workshops and seminars attended:**

The faculty has attended 55 Seminars/ Conferences/ Workshops in the year 2006 – 07. Given below is a list of some of the Seminars / Conferences attended by the faculty in Mumbai.

<b>Name of the Teachers</b>	<b>Local / National / International level Seminar / Conference</b>	<b>Name of the Organizer</b>	<b>Date &amp; Place</b>	<b>Title / Theme of Seminar/ Conference</b>
Dr.B.B.Sharma	National Conference	Thakur College	Kandivali	Pollution and Toxicology.
Dr.S.Barve	National Conference	R.J.College	Ghatkopar	Instrumentation Emerging Trends in Biotechnology
Mr.Krishna Bhole	National level  National level	V.G.Vaze College  LRT College	Mulund 25 <sup>th</sup> Nov.2006	Industry Institution Interface  Delivered key note address on Fund Generation from Research, Consultancy and Extension Activities
Dr.Vandana Panse	National level Conference	V.G.Vaze College	Mulund	Industry Academic Interface
Ms.Mrudula Dewasthale.	National Seminar	K.J.Somaiya College, Mumbai	Mumbai 8 <sup>th</sup> ,9 <sup>th</sup> Dec.2006	Natural Resources and Human Rights Struggles
Ms.Manasi Kedari	Seminar	Dept. of Education	29 <sup>th</sup> Jun.2006	Reservation in Higher Education.

Dr. V.Kurusu	Seminar	K.J.Somaiya College, Mumbai	Mumbai 23 <sup>rd</sup> Aug.2006	Indian Labour Market-current scenario.
Dr.Dineshkumar	International Conference	Department of English, University of Mumbai	Mumbai Feb – 2006	Literature as resistance
Ms.Parul Bhardwaj	International Conference	Department of English, University of Mumbai	Mumbai January – 2006	Literature as resistance
Ms.Vaishali Shiral	National level Seminar	Bhavan's College	Mumbai September 2006	Global Reins in India's Hand by 2020.

Projects in progress:	06
Workshops attended/presented papers:	72
Programmes conducted by departments:	28
Refresher courses attended:	05
Faculty strength	59

#### 4.2.5 Participation of Non- teaching Staff:

02 members of the non-teaching staff improved their qualifications and 03 more members of the non-teaching staff acquired computer skills by completing Government of Maharashtra recognized Certificate Course in Computers – MS-CIT.

#### 4.2.6

#### Impact factor

(Seminars +programmes+ publications) per faculty = **2.7**  
As against 2.017 in 2005-06

**4.2.7 Seminars / workshops organized:** 28

**4.2.8 Refresher courses/orientation course attended:** 05

#### 4.2.9 College with Potential for Excellence:

The College was identified as a College with Potential for Excellence under which it received a grant of more than Rs. 60, 00000. The thrust area of the College under this project is to promote Institution, Industry and Agriculture linkages.

### 5.1 Honors/ Awards to faculty:

- Dr.Lakshmy Ravishankar  
Was a mentor of the Indian team participating in the 38<sup>th</sup> International Chemistry Olympiad held at South Korea from 2<sup>nd</sup> July to 10<sup>th</sup> July 2006. The Indian team bagged one gold, two silver and one bronze medals in this prestigious event.  
Dr Lakshmi Ravishankar has been honored with Best Teacher Award by University of Mumbai
- Dr.Prakash Karmarkar  
Was appointed on the Ad-hoc Board of Studies in Library and Information Science by University of Mumbai. He worked as a Counselor for M Lib Science Courses at YCMOU at Bandodkar College and Karnmaveer Bhaurao Patil College Vashi, IGNOU Center at Vaze College and Bharati Vidyapeeth Belapur.
- Dr.Neelima Kulkarni  
Best NSS program officer of District Central Suburbs 2006.
- Dr.Manjushree Deodhar  
Received award from Rotary Club, Mulund for being the best in her profession,
- Mr.Pratod Pabrekar  
The Registrar of our college received award for being the best in his profession from Rotary Club, Mulund.

**6.1 Community services** unit is active and constantly contributing to the social needs. It has also secured a prominent place in university of Mumbai. The theme for the year was “Healthy Youth for Healthy India”. In accordance with the theme, several programmes were conducted to bring about health awareness. Various other programmes, rallies, camps and talks were arranged in which the students participation was inter-active. N.S.S. Programme Officer was adjudged the Best Prog. Officer of the central suburbs of Mumbai.

### 6.2: Teachers and officers newly recruited:

Three new teachers were recruited on contract basis in lieu of three teachers who are on leave under the Faculty Improvement Programme

### 7.0 Library:

i) The college library has a collection of 36000 books. It subscribes to 105 journals and magazines and two international journals. During the year 2006-07, more than 2000 books and 07 journals were added to the collection. These were purchased through the various grants for the library:

General library fund: Rs. 2, 40,000.00



UGC grants: Rs. 1, 15,500.00

### **7.0.1 Computerization of library:**

The library has purchased the library automation software SOUL from INFLIBNET and the data from WINISIS has been converted to SOUL. The circulation and serials will be implemented soon. New computer terminals are added for this.

A new Multimedia Center has been made available to students and teachers with seven terminals equipped with broadband internet connection and multimedia access. Nearly thirty-five participants can use this room.

### **7.0.2 Remedial coaching:**

Remedial coaching has been an ongoing activity of the college for the last two years to assist the weak students of the SC and ST of various classes in improving their learning skills. Remedial coaching was undertaken for the subjects of English, Mathematics and Chemistry.

### **7.1: Computerization of administration:**

The college is committed to bring in automation in administration. It is developing the ERP software with the help of available human resources and infrastructure. Currently

- i) Admissions, fees collection, receipting has been computerized
- ii) Payroll is fully computerized
- iii) Accounts section, administration is on separate local area network. While there is a separate network for examination related work and library. The internet connectivity is provided to library network.
- iv) The computer laboratories have their separate network with internet connectivity
- v) The faculty room has separate computer with internet and library access.

The college has its own website maintained by professionals. It is constantly being updated to make it tool for dissemination of information.

### **7.2 Addition of infrastructure:**

A new Multimedia room has been made available to students and teachers with seven terminals equipped with broadband internet connection and multimedia access, smart board. It has the seating capacity of nearly thirty five participants.

Due to frequent power cut and load shading, a separate diesel generator of 100 KVA has been installed to ensure continuous power supply to laboratories and essential utilities.

### **8.1 Parent teacher association:**

A parent teacher get-together is organized on 15<sup>th</sup> August every year. The chief guest is one among our own students' parent. This year Mr. Kirit Somaiya was the chief guest for this function. About 350 parents attended the function.

## 8.2 Student achievement and awards:

- **Governor of Maharashtra**, His Excellency Shri.S.M.Krishna conceived the idea of Inter University Research Festival – The festival was organized by Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur from 15<sup>th</sup> Feb. to 17 Feb. 2007. 216 students of 19 Universities from all over Maharashtra participated. There were five categories:1) Humanities Languages, Fine Arts, etc 2) Commerce Management, Law 3) Pure Science 4) Agriculture and Animal husbandry 5) Engineering and Technology. After the preliminary rounds, 16 out of 56 participants were short listed from undergraduate, post-graduate and research levels.

Miss.Soni Singh of Vaze College represented the University of Mumbai. Her research project “**Synthesis of novel Terpenic and aromatic compounds as antimalarials**” was awarded the Gold Medal. She is a research student in Advanced Research Laboratory in Vaze College.

- The Programme “Saregama” was arranged by ‘ Zee Marathi Channel’ our student **Miss.Anagha A.Dhomse** participated in this programme and stood third in the last event of “Mahagayak / Mahagayika”. She also awarded by “Special Jury Award”
- **Indradhanusha Rally:**  
V. G. Vaze College received 3rd prize in the Rally, 2nd prize for Best Traditional Costume in the Cultural Rally held. The Inter University Cultural Festival - Indradhanusha was conducted on the occasion of sesquicentennial year - celebration of Mumbai University at Patkar College, Goregaon from 5<sup>th</sup> Nov. to 7<sup>th</sup> Nov. 2006
- Rohini Kamble received District Level & University Level Best female NSS volunteer. She also received Ushaben Mehta Endowment scholarship.
- NSS Unit of V.G. Vaze College received Best NSS Unit District Level Award for the year 2005-2006.

### Sports:

- Sonal More (Badminton) was selected for All India Badminton Junior Ranking Competition at Cochin and Chennai, All India Junior Ranking Tournament, Pune single winner. Tri University championship, Mumbai (1<sup>st</sup> place). West Zone inter University, Mumbai (1<sup>st</sup> place). All India inter University (2<sup>nd</sup> place) Senior State Selection (1<sup>st</sup> place doubles) West Zone inter-state, Goa (1<sup>st</sup> place) University of Mumbai inter-collegiate singles (1<sup>st</sup> place) Asian Satellite Open Championship, Mumbai

- Akshata Nimkar (Table Tennis) University of Mumbai inter-collegiate table tennis team championship (1<sup>st</sup> place) singles 1<sup>st</sup> place. Selected for West Zone inter-University as team
- Apoorva Gosavi (Table – Tennis) selected for West zone table tennis competition and was the member of University of Mumbai team.
- Shweta Singh( Squash ) secured 2<sup>nd</sup> place in squash in girls under 19 Fourth Junior National Championship, Kolkata
- Neha Nirlekar (Athletics) selected for Ashwamedh athletics 400m and 800 m running competition and State level 800m, Pune. Secured 2<sup>nd</sup> place in Ashwamedh 4 X 400 m relay
- Nutan Dhanawade (Athletics) secured 4<sup>th</sup> place in road race 5 km at Bandra and 2<sup>nd</sup> place in road race 5 km at Juhu beach.
- Shweta Dalvi, Shweta Warule, Shrutee Pai, Anagha Khare & Trupti More were members of University of Mumbai volleyball team and Ashwamedh competitions.
- Amit Chitale (Gymnastics & Acrobatics) selected for State Gymnastics Competition, Nerul. Secured 1<sup>st</sup> place in Mens pair at State level in Acrobatics. Selection for national level
- Kunal Karkhanis (Basketball) was Member of University of Mumbai Basketball team for Ashwamedh. Winner of State Bank of India open basketball team championship and best player award cash prize of Rs.1001/-
- Vishal Walzade ( Softball ) was Member of University of Mumbai softball team 2005-06 All India competition at Chandigarh and 2006-07, University of Mumbai stand by player
- Elijah Davi was a Member of University Mumbai Softball team All India competition, Mumbai ( 3<sup>rd</sup> Place )
- Adhirath Redkar and Asad Sayyed were called for University of Mumbai Volleyball selection trail.
- Bharat Borse ( Table Tennis K.C.College competition ( 1<sup>st</sup> Place )
- Akshata Nimkar( Captain), Apoorva Gosavi, Swapana Avelankar, Neha Dhavale of Table Tennis team secured 1<sup>st</sup> place in University of Mumbai inter-collegiate competition and won a trophy.
- Sonal More, Shruti Gangal, Anita Datar, Rucha Kadlag Shraddha Handankar, Rucha Mhatre participated in Women's festival Badminton competition ( Mumbai Suburb District level ) and bagged the 2<sup>nd</sup> prize.
- Shweta Dalvi, Shweta Warule, Shrutee Pai, Anagha Khare, Sadhana Datar, Reshma Apte, Shweta Rane and Rashmi Rajput of girls Basketball team secured 2<sup>nd</sup> place in University of Mumbai Inter collegiate competition.

## Individual Event

- Shreya Vidwans ( Athletics )  
Selected for State ITC meet for 100m and 200m run for West Zone and Inter National Athletic Championship, Allahabad.  
100m and 200m 1<sup>st</sup> place  
4 X 100 relay 2<sup>nd</sup> place  
200m – 2<sup>nd</sup> place at National Youth Championship  
Selected for 100,200,400, 4X100m relay for School Games National at Mumbai.  
100m – 4<sup>th</sup> place and 4 X 100 relay 2<sup>nd</sup> place in National Competition.
  
- Shraddha Ghule ( Athletics )  
Selected for west zone ITC meet and National Level Competition.  
Long jump – 1<sup>st</sup> place  
100m and 200m hurdles – 3<sup>rd</sup> place  
Long Jump 100m and 200m –1<sup>st</sup> place at Junior College Sports Association Mumbai.  
Participated in long jump and 4 X 100 relay at School Game National level held in Mumbai.  
4 X 100 m relay- 2<sup>nd</sup> place  
Long jump – 1<sup>st</sup> and 100m – 2<sup>nd</sup> place in Amateur State Competition.
  
- Akshada Chitnis  
Called for Inter School National Selection at Osmanabad for Kho-Kho  
Selected for 4 X 100m and 4 X400m relay for State level.  
3<sup>rd</sup> place 4 X 400m at State Level, held at Pune, Balewadi.
  
- Richa Kotian  
Selected for State Level Athletic Meet at Pune, Balawadi for 200m run, 4 X 100m and 4 X 400m relay.  
3<sup>rd</sup> place in 4 X 400m relay at the State Level.
  
- Vedangi Raut  
Selected for State Level Athletics Meet at Pune, Balawadi.  
4 X 400m relay and 400m relay 3<sup>rd</sup> place, State Level.
  
- Sharvari Desai  
A member of Maharashtra Chess Team  
Selected for National level Competition.
  
- Sagar Matkar  
Member of Maharashtra T.T.Team  
Selected for National held at Orissa.  
Member of Maharashtra Junior Team.

### **8.3 Placement services:**

The career and placement services committee is helping the present students to make the best of career options available to them. Several reputed companies such as TCS, Edelweiss Securities, Patni Computers, JP Morgan Chase and others recruited fresh graduates from all the faculties of the college. Nearly 200 students secured placements in these companies during the last academic year.

### **8.4 Scholarships:**

The College awarded Government Open Merit scholarships to more than 100 students while 220 students belonging to the reserved categories were awarded scholarships.

### **9.1 Linkages developed with National/International, academic and research bodies:**

The college has continued to render its services to Thane Municipal Corporation in terms of consultancy for Bioremediation of their lakes. The advanced research lab is working for the WHO project. The college has provided technology to farmers for cultivation of Patchouli plant. This experiment proved to be successful and many more farmers are eager to come forward to increase the cultivation.

There is a MOU between the French Institution ISIPCA and the Kelkar Education Trust to conduct a unique PG course in Perfumery and Cosmetics.

### **9.2 Land mark events:**

Year 2006-07 is observed by National Assessment and Accreditation Council as *the Year of Students' Participation in Quality assurance*. The council adopted the Students' Charter as given by NAAC and adapted to the local policies.

The Council conducted a study to measure quality awareness among college students. The student quality literary index was developed and administered among Vaze College students. Vaze Research Group helped in the conduct of survey in the college. Subsequently, the methodology was developed into an independently usable kit by other colleges.

The College launched a new self – financing degree programme, Bachelors' in Mass Media in the academic year 2006 – 07. The first batch of students was inducted in June 2006. A National level conference was held in the college with the theme being “Industry – Institution Interface” on 25<sup>th</sup> Nov. 2006. A number of teachers actively participated in the Conference. Mr. K.G. Bhole from the Department of Physics delivered the key note address on ‘Fund Generation from Research, Consultancy and Extension Activities’.

**Part C**

**10.0 Proposed plans of the institution for 2007-08:**

- i) The college will be completing 24 years of its existence in 2007 and entering into silver jubilee year on 20<sup>th</sup> June 2008. A grand function for the inauguration of silver jubilee year and many academic, curricular and extra-curricular events are being planned.
- ii) A task force to be setup to improve the services to students and the faculty.

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IQAC Coordinator

Dated: 23<sup>rd</sup> April 2007

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Principal